

ADMINISTRATIVE-INTERNAL USE ONLY

DATA CENTER OPERATIONS BRANCH

NDS OPERATIONS PROCEDURE MANUAL
NO. P-F001

APPLICATIONS SOFTWARE
13 April 1983

FILE ACTIVITY LOG DUMP

SYMBOLIC TITLE: FALDUMP

PROGRAMMER:

STAT

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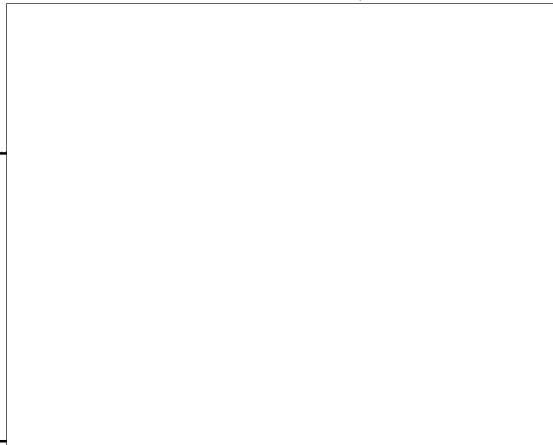
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Program FALDUMP

Date 13 October 1982

APPROVALS

This operations manual has been reviewed and approved by the following persons:



STAT

(date)

12/20/82
(date)

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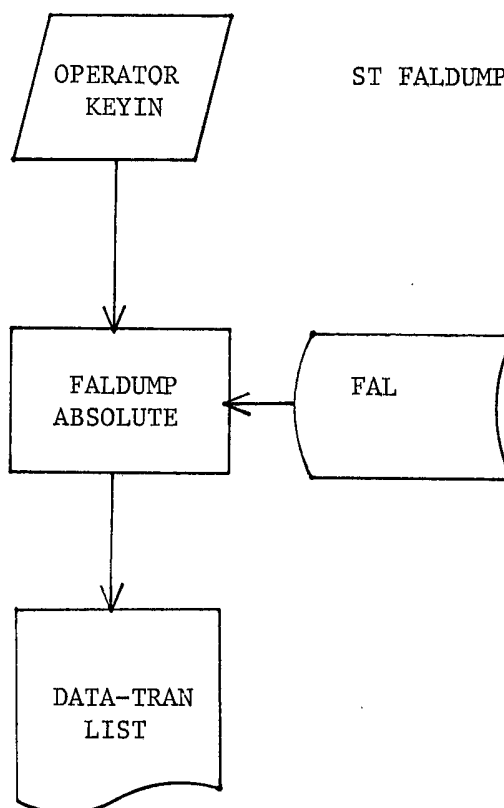
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SUMMARY

This operations manual provides the information needed by Data Center Operations personnel to properly execute the FALDUMP program.

The FALDUMP program provides a list of all DATA-TRAN records currently in the File Activity Log (FAL). FALDUMP can be run before and after the FALPURG program to show that FALPURG is purging the correct DATA-TRAN records. The output list from FALDUMP will be approximately six times greater than the list provided by running the FALIST program. FALDUMP lists all 21 items in the DATA-TRAN record whereas FALIST lists 14 out of 21 items. FALDUMP does not update the FAL.

OPERATIONAL FLOW CHART



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COMPUTER RUN PREPARATION

CONSOLE INPUT

Input to the FALDUMP program is the current FAL. The runstream started up via the operator keyin is VOP*P\$RUN.FALDUMP/XQT.

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HIGH-SPEED PRINTER OUTPUT

Identification: FALDMP

Format: formatted listing of all DATA-TRAN records in the FAL; six lines
for every DATA-TRAN record.

Type of Form: 1471-1 pt.

Disposition: Save listing for requester.

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PROGRAM LOADING

Type of Program: Batch

Start Keyin: ST VOP*P\$RUN.FALDUMP/XQT or ST FALDUMP

Run ID:

DMR ID:

ECRT:

General Equation -

Sample Estimate -

FINAL CHECK SUMMARY

The FALDUMP program should normally be run just before or just after the FAL has been purged. The FALPURG, Cable Receipt, and Cable Transmission programs all modify the FAL. Run FALIST if only a few items of interest are required for each record (see the FALIST Operations Manual).

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ON-LINE COMPUTER PROCESSING

EQUIPMENT REQUIREMENTS

Computer: UNIVAC 1100/80

Schema Used:

Storage:

Core Required -

I Bank -

D Bank -

Peripheral Devices: Console, High-Speed Printer

Restrictions:

Files Accessed: File Activity Log (FAL)

Files Created/Deleted:

File Size:

Approximate Number of Accesses:

Program FALDUMP

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NORMAL RUN INSTRUCTIONS

Initiation: ST VOP*P\$RUN.FALDUMP/XQT or ST FALDUMP

Monitor: FALDUMP should not be run while DTXØ1 or DTXØ2 processing is taking place.

Message

Cause

Operator Action

None

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ABNORMAL RUN INSTRUCTIONS

Messages:

| <u>Message</u> | <u>Cause</u> | <u>Operator Action</u> |
|---|--------------|--|
| DMS ERROR IN FALDUMP ROUTINE | | Restart the job. If the program terminates again call the OCO. |
| ERROR IN FALDUMP ROUTINE | | Restart the job. If the program terminates again call the OCO. |
| DMS GENERAL ERROR | | Restart the job. If the program terminates again call the OCO. |
| ROLLBACK ERROR IN FALDUMP ROUTINE ERROR IN FALDUMP ROUTINE | | Restart the job. If the program terminates again call the OCO. |
| COULD NOT IMPART/DEPART ERROR STATUS IS NNNNNN | | Restart the job. If the program terminates again call the OCO. |
| IMPART/DEPART ERROR | | Restart the job. If the program terminates again call the OCO. |
| UNEXPECTED FIND | | Restart the job. If the program terminates again call the OCO. |

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